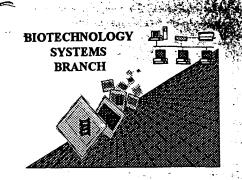# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/221,931_

Art Unit / Team No. : _01PE_

Date Processed by STIC: _1/15/99_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED**.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

> This Raw Listing contains the General Information
> Section and up to first 5 pages.

new format

```
 1    <110> APPLICANT: Tsuruo, Takashi
 2          Imad, Naasani
 3          Seimiya, Hiroyuki
 4          Sugano, Haruo
 5    <120> TITLE OF INVENTION: Telomerase Inhibitor
 6    <130> FILE REFERENCE: WAKAB37.001AUS
 7    <140> CURRENT APPLICATION NUMBER: US/09/221,931
 8    <141> CURRENT FILING DATE: 1998-12-28
 9    <160> NUMBER OF SEQ ID NOS: 6
10    <170> SOFTWARE: FastSEQ for Windows Version 3.0
11    <210> SEQ ID NO 1
12    <211> LENGTH: 18
13    <212> TYPE: DNA
14    <213> ORGANISM: Unknow                                        18
15    <400> SEQUENCE: 1
16          aatccgtcga gcagagtt
17    <210> SEQ ID NO 2
18    <211> LENGTH: 28
19    <212> TYPE: DNA
20    <213> ORGANISM: Unknow
21    <400> SEQUENCE: 2
22          gtgcccttaa cccttaccct taccctaa                          28
23    <210> SEQ ID NO 3
24    <211> LENGTH: 151
25    <212> TYPE: DNA
26    <213> ORGANISM: Unknow
27    <400> SEQUENCE: 3
28          aatcctgtcg agcagagttg tgaatgaggc cttcgaggct ctgaagagaa gcaccctgct    60
29          caaccccaac cagcggctgc ctaaggtgga gatcctgcgc agtgccatcc agtacattga   120
30          gcgcctatta gggtaagggt aagggtaagg g                                  151
31    <210> SEQ ID NO 4
32    <211> LENGTH: 30
33    <212> TYPE: DNA
34    <213> ORGANISM: Unknow
35    <400> SEQUENCE: 4
36          gcgcggctta cccttaccct taccctaacc                        30
37    <210> SEQ ID NO 5
38    <211> LENGTH: 36
39    <212> TYPE: DNA
40    <213> ORGANISM: Unknow
41    <400> SEQUENCE: 5
42          aatccgtcga gcagagttaa aaggccgaga agcgat                 36
43    <210> SEQ ID NO 6
44    <211> LENGTH: 18
```

[Handwritten annotations:] Does Not Comply — Corrected Diskette Needed; use Unknown = see item 12 on Eorn summary sheet

```
45     <212> TYPE: DNA
46     <213> ORGANISM: Unknow
47     <400> SEQUENCE: 6
48          atcgcttctc ggcctttt                                        18
```

VERIFICATION SUMMARY
PATENT APPLICATION **US/09/221,931**

Input Set: **I221931.RAW**

Line	?	Error/Warning	Original Text

Raw Sequence Listing Error Summary

ERROR DETECTED   SUGGESTED CORRECTION   SERIAL NUMBER: __09/221,931__

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 _____ Wrapped Nucleics   The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

2 _____ Wrapped Aminos   The amino acid number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".

3 _____ Incorrect Line Length   The rules require that a line not exceed 72 characters in length. This includes spaces.
All text must be visible on page.

4 _____ Misaligned Amino Acid . .The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering   between the numbering. It is recommended to delete any tabs and uses spacing between the numbers.

5 _____ Non-ASCII   This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.

6 _____ Variable Length   Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) features section that some may be missing.

7 _____ Wrong Designation   Sequence(s) _____ contain amino acid or nucleic acid designators which are not standard
representations as per the Sequence Rules (Please refer to paragraph 1.822)

8 _____ Skipped Sequences   Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES)   (2) INFORMATION FOR SEQ ID NO:X:
(I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xI) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).

9 _____ Skipped Sequences   Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES)   <210> sequence id number
<400> sequence id number
000

10 _____ Use of N's or Xaa's   Use of N's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES)   Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

11 _____ Use of <213>Organism   Sequence(s) _____ are missing this mandatory field or its response.
(NEW RULES)

12 _√_ Use of <220>Feature   Sequence(s) _1-6_ are missing the <220>Feature and associated headings.
(NEW RULES)   Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)
(Sec. 1.823 of new Sequence Rules)

13 _____ Wrong Format   File submitted was in the alphabetical heading format of the Old Sequence Rules.This is invalid since the
"Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures"
Federal Register Notice, Vol. 63, No. 104, June 1, 1998, p. 29620
applies to applications filed on or after July 1, 1998.
AKS-Biotechnology Systems Branch- 7/10/98

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/221,931	12/28/98	TSURUO	WAKAB37.001A

0020995   0212/0317   NOT ASSIGNED
KNOBBE MARTENS OLSON & BEAR LLP
620 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH CA 92660   1643
                                        DATE MAILED:
                                                    03/17/99

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

☐ 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

☐ 7. OTHER: _____

APPLICANT MUST PROVIDE:

☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

☐ For Rules Interpretation, call (703) 308-1123.
☐ For CRF submission help, call (703) 308-4212.
☐ For PatentIn software help, call (703) 308-6856.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY